G R S IX 5]

Previous references

Preserve

File No. 24-18

1918-19

Serial Nos 15 to 18

Later references

Part 46-20 (28 to 32)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos 15 to 18

Part B for October 1918

SUBJECT

Letter from the Chief Engineer of Mysore forwards for Sanction an estimate amount of Rs 4287/ for Constructing Arched gate way for the South-West Doddabagal of Fort at Mysore.

8(18) To the Chief Engineer
" Comptroller to Govt.
G.O No 5470-1 Dy 30-10-18
Sanctions the Estimate for
Rs 4287/- refd to 8(15-

Md Abdur Rahman
30-11-18 Khan

W D 88—GPB—50,000—24 7 18

G R S III—1] 1918-19

GENERAL AND REVENUE SECRETARIAT

(Mem.)

NOTES

File No 24-18

FILE HEADING

Estimates for works in the Mysore city Municipality Improvement Trust Bd

From The Chief Engineer in Mysore

No B 11541 Dated 25th Sept. 1918 Received 27 9 18

Diary No 4718	Enclos 4	Spare Copies	Serial No 15

BRIEF ABSTRACT OF LETTER

Forwards for sanction an estimate amounting to Rs 4287/- for constructing arched gateway for the South-west Addigal of Fort at Mysore

NOTES AND ORDERS

Submitted with a draft sanctioning the amount of the estimate, as pointed out by the Chief Engineer, is to be met from the provision of Rs 25,000 in the current year's Budget of the Trust Board for works in the directly

NOTES—First Sheet

1252—GPB—20 000—18 11 16

4718

4718 (2)

G. R. S. III-2]

General and Revenue Secretariat | MC File No. 24 of 1918

Serial No	
	Sanctioned by the Government
	1648
	30/9/18
	Revised
2018 3.10.18	Dewan
	Draft approved by the Dewan
	Issue 8/10/18
18	Ge no. 5470-1 d 30th October 1918 To the Chief Engineer and Comptroller Sanctioning the estimate for Rs 42 87

Notes—Contn. sheet

WD A 1769—GPB—60,000—20-9-18—S.

27 SEP 1918

Mysore Public Works Department,

Central Office,

Dated Bangalore, 25th September 1918.

From

S. Cadambi, Esq.,

Chief Engineer of Mysore,

Bangalore

To

B.Ramaswamaiya, Esq., B.A., B.L.,

Secretary to Government,

Revenue Department,

Bangalore

Sir,

I have the honour to forward herewith, for favour of sanction an estimate amounting to Rs 4,287 for constructing arched gateway for the south west Siddibagal of Fort at Mysore, received from the Chairman Mysore City Improvement Trust Board.

2. It is stated that the estimate has been approved by the Huzur Secretary.

3. The amount of the estimate is proposed to be met from the provision of Rs 25,000 made in the current year's Budget of the Trust Board for works to be directly sanctioned by Government.

I have the honour to be,

Sir,

Your most obedient servant,

Chief Engineer of Mysore.

V.W.S.

Mazpare Lake Improvement
— Irrad Board —

Estimate for Constructing an
Arch gateway for south Road
of Dodduhagul at forth myone

Amount of Estimate Rs 4,287/-

— Abstract —

Items of work	Per	Rate	Quantity	Cost
Earth work - Excavation for foundation				
Dismantling the Fort Rampart wall foundn	Cft	1 4	77	96
Chunam mortar Concrete for foundation	Cft	- 3 6	315	69
Size stone in - chunam for foundation				
Basement & superstructure	Cft	- 8 -	1012	506
Burnt Brick in mortar superstructure	Cft	- 4	1051	263
Stone arch work in cement (Foliated) complete	Cft	6	60	360
Arch work with burnt brick in mortar	Cft	- 10 -	130	81
Stone corbeling as per design complete	Cft	8	24	192
Cudappah slab lowery fixing etc complete	Cft	1	70	70
Burnt stone brackets including				
fixtures mounting complete	No.	2 8	28	70
Plastering with chunam	Sqr.	3	781	23
Stone Cornice Complete 4½ Projection	Rft	- 8 -	45½	23
Stone cornice — do — 3" — do —	Rft	3	45	135
Ornamental Perforated Parapet wall				
with mounting etc complete	Rft	3 8	28	98
Arch Voults	Rft	- 12	48	36
Light Cornice mounting	Rft	- 8	30	15
Enriching the spandrals of arches	Sft	2	52	104
— do — the Pannells including mounting	Sft	1 -	144	144
Boxes between brackets	No.	3 -	18	54
Risks over abutments Complete	No.	100 -	2	200
Constructing Vimanam Complete as per Plan	No.	75 -	2	150

Carried over

Brought Forward

21	Plane dressing only faces of Stone	Sft	-	4	0	1
22	Corner Pillars complete.	Nr.	10	-	0	11
23	Dry stone work using old stone	Cft	1	4	11	17
24	Burnt stone slab 2 line dressed one edge chamfered & set in mortar	Sft	-	12	84	10
25	Turfing the slope	Sqr.	1	1	17. 15	21
26	Pointing with Chunam Mortar	Sqr.	2	-	7 31	15
27	Metalling, gravelling, Sanding & Rolling etc complete	Sqr.	-	26	400	63
28	Removing & clearing rubbish, Scaffolding and unforseen charges	Lump sum Rs.				200
29	Dismantling the Fort Rampart walls and Widening the Western Bridgade etc as per worked out by the Head Quarter Range office	Rs				925
	Total Rupees					4203
	Deduct given to the available old stone in dismantling	Cft	9	1	8	113	170
	Balance Rupees					4083
	Contingencies at 5 percent					204
	Grand Total Rupees					4287

157

N. R. Venkatasubbarao
Assistant Engineer

Executive Engineer.

- - fing the slopes	2	$36\frac{1}{2}$	$23\frac{1}{2}$	"	1 715		
Total in Sft-					1715	Sy ds	17 15
Pointing with chunam mortar							
Face of dry stone work	2	45	"	6"	45'0		
Rear side of supporting wall	2	$21\frac{3}{8}$	"	$\frac{13}{2}$	281		
Total in Sft-					731	Sy ds	73 1
Smoothing Gravelling Sanding and rooling complete From Sujaya Rao road to western arch gate	1	200	18	(6")	3600		
Total in Sft-					3600	Sy ds	400
Removing & clearing sites offolding & unforseen charges	Lump Sum Rs						200
Dismantling the Fort- Rampart wall and widening the western Siddi gate etc as per worked out-						Rs	928

					ing plastering		
Stone arch work semicircula							
portion	1	28	"	"	28	No	28
— do — Rectangular portio							
— do —							
Brick arch semicircular portio	2	$13\frac{1}{2}$	"	6	162		
— do — Rectangular - do	2×2	$4\frac{3}{4}$	"	$22\frac{3}{8}$	425		
Brick arch work	2	6	"	11	132		
	1	$14\frac{1}{4}$	$\times\frac{22}{7}\times$	$3\frac{1}{2}$	78		
Total - en d	2	15	"	$4\frac{1}{4}$	127		
Balance burnt - b							
					924		
Stone arch work in Cement (							
Foliated arch work from + re portion	2	$\frac{(6\frac{3}{4}\times\frac{22}{7})}{2}$			143		
portion between Sprengers							
the Carble stone	Sqft -				781	Sqr	781
	projection -						
Total en	2	$22\frac{3}{4}$	"	"	$45\frac{1}{2}$	Rft	$45\frac{1}{2}$
Arch work with burnt - bri	projection -						
In the middle	2	$22\frac{1}{2}$	.	.	45	Rft	45
	et wall						
Corbeling as per design co	high						
Corbel stone	2	14	"	"	28	Rft	28
	2	24	"	"	48	Rft	48
Total in Cft -							
Sundapph slab lovey fixing							
Lovey around	2	$14\frac{3}{4}$	"	"	$29\frac{1}{2}$	Rft	30
Total							

Mysore City Improvement Trust Board

Revised Estimate of the probable cost of constructing contract gate way for south west of Siddibagal at Fort Mysore

Details of work	No.	Dimensions			contents	Total
Earth work excavation for foundation (Dismantling the Fort rampart wall foundation)						
Abutments	2	8 3/4	6	8	840	
Rought stone walls inside	2	41 1/2	3 7/8	3	965	
Supporting to the abutments	2	23 1/8	2	3	277	
Total in Cft					2082 cyds	77
Chunam mortar Concrete for foundation						
Abutments	2	8 3/4	6	3	315	
Total in Cft					315 cft	315
Suja Stone in Chunam for foundation Basement and Superstructure -						
Foundation Abutments	2	7 1/4	4 1/2	5	326	
Basement — Do —	2	6 1/2	3 3/4	3	146	
Superstructure — Do —	2	6 1/2	3 3/4	11 1/24	540	
Total in Cft					1012 cft	1012
Burnt Brick in mortar Superstructure -						
Abutments	2	6 1/2	3 3/4	11 1/3	553	
Bases of Kiosks	2	6 1/2	3 3/4	1 1/4	61	
— Do —	2	6 1/8	3 1/8	3	115	
Face wall of arch	1	13 1/2	5 1/2	11 1/4	835	
Dwarf wall in rampart wall	2	18 3/4	1 1/2	1 1/2	84	
Total in Cft					1847	

Deductions -

Stone arch work Semicircular portion	2	$(5\frac{1}{4})^{2} \times \frac{22}{7} \times 1$			87		
— do — Rectangular portion	2	$10\frac{1}{2}$	1	$\frac{7}{8}$	18		
— do —	2	$12 \times \frac{22}{7} \times 1 \times 1\frac{1}{2}$			57		
Brick arch Semicircular portion	1	$(7\frac{1}{8})^{2} \times \frac{22}{7} \times 3\frac{1}{2}$			279		
— do — Rectangular - do -	1	$14\frac{1}{4} \times 3\frac{1}{2} \times \frac{1}{2}$			25		
Brick arch work	1	$15\frac{3}{4} \times \frac{22}{7} \times 3\frac{1}{2} \times 1\frac{1}{2}$			130		
Total - en cft -					596		
Balance burnt - brick in mortar					1051	cft -	1051
Stone arch work in cement (Foliated) complete -							
Foliated arch work front rear	2	$12 \times \frac{22}{7} \times 1 \times 1\frac{1}{2}$			57		
portion between Sprengers & the carble stone	2	$1\frac{1}{2}$	1	$\frac{7}{8}$	3		
Total en cft					60	cft -	60
Arch work with burnt - brick in mortar -							
In the meddle	1	$15\frac{3}{4} \times \frac{22}{7} \times 3\frac{1}{2} \times 1\frac{1}{2}$			130	cft -	130
Corbeling as per design complete -							
Corbel stone	2×2	$1\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{2}{3}$	24		
Total in cft -					24	cft -	24
Loudapah Slab lovey fixing etc complete -							
Lovey around	1	70	"	"	70		
Total					70	Rft -	70

13 nos stone brackets including plastering moulding complete -							
Brackets	1	28	"	"	28	No	28
Plastering with chunam -							
Out-side face wall	2	13 1/2	"	6	162		
Abutments front- & rear	2x2	4 3/4	"	22 3/8	425		
Insede the abutments	2	6	"	11	132		
Introdas of the arch	1	14 1/4	x 22/7	x 3 1/2	78		
Bases of Kiosko alround	2	15	"	4 1/4	127		
Total					924		
Deductions							
Stone arch semi circular portion	2	(6 3/4 x 22/7)/2			143		
Balance in Sqft-					781	Sqft	781
Stone cornice complete 4 1/2" projection -							
Bottom of Basement-	2	22 3/4	"	"	45 1/2	Rft	45 1/2
Stone cornice complete 3" projection -							
Top of Basement-	2	22 1/2	"	"	45	Rft	45
ornamental perforated parapet wall with mould etc complete (4 1/4) high							
- do -	2	14	"	"	28	Rft	28
Arch volts complete	2	24	"	"	48	Rft	48
Legal- cornice moulding							
Base of Kiosks	2	14 3/4	"	"	29 1/2	Rft	30

Enriching the Spandreals of arches							
Ornamental work	2×2	$\frac{6\times3}{2}$	,,	,,	36		
Parapet pedestal	2×2	2	2	,,	16		
Total in Sft					52	Sft	52
Enriching the panells including mouldeng							
Front & rear of abutments	2×2	2	,,	18	144		
Total in Sft					144	Sft	144
Basses between brackets							
Front and rear	2×9	($\frac{3}{4}$	diameter		18	Nos	18
Kiosks over abutments complete							
Front	2	,,	,,	,	2	No	2
Constructing Kimanam's complete as per plan							
Front & rear	2	,,	,,		2	No	2
2 line dressing only faces of basement	2	18	,,	2	72	Sft	72
Corner pillars complete	2	4	,,	,,	8	No	8
Dry Stone work using the old Stone							
Foundation Inside of Fort	2	$41\frac{1}{2}$	$3\frac{7}{8}$	3	965		
,, Support to the abutment	2	$23\frac{1}{8}$	2	3	277		
Superstructure Inside of Fort	2	$41\frac{1}{2}$	$\frac{3+3\frac{1}{2}}{2}$	5	1349		
,, Supporting wall	2	$\frac{23\frac{1}{8}+21\frac{7}{8}}{2}$	×	$1\frac{1}{2}\times18$	1215		
Total in cft					3806	cyds	141
Recent Stone Slab 2 line dressed							
one edge chambered & set in mortar							
Do	2	42	,,	,	84	Sft	84

Big Map

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DRAFT

SUBJECT Estimate for constructing arched Gateway for the South west Entrance of Fort at Mysore.

Section Mund
File No 2478
Serial No 18

Diary No of letter replied to 4718

Proceedings of the Government of H H the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT
( )
, the 191

READ— Ecco 4
Letter No B. 11541
dated 25.9.18 from the ~~Deputy~~ Chief Engineer in Mysore ~~Commissioner, District,~~
submitting for sanction an estimate for
Rs 4287-1- for Constructing arched Gateway for the South-west Entrance of the Fort at Mysore.

Date of issue 30.10.18

Signed by Mr B. Shathagiri Rao

ORDER THEREON —No 5470-1 dt 30.10.18

The estimate for Rs 4287.
is sanctioned the charge being met from the provision of Rs 25,000 in the Current Year's Budget Estimate B8 for works to be directly sanctioned by Govt

5.10.18 do

Secretary to Government
Rev Depts

To The Chief Engineer in Mysore
~~The Deputy Commissioner,~~
~~District,~~

with the sanctioned estimate and other enclosures

The *Comptroller* to Government ~~with a copy of the abstract estimate~~